

Overflow of Coeds

McCormick plans annex

President Stratton has announced that construction of a second residence for women at MIT will begin this summer and be completed for occupancy by September, 1967.

The new residence will house 110 students, and will be financed by Mrs. Stanley McCormick, who also dedicated Stanley McCormick Hall in 1963.

The proposed residence will lie east of McCormick Hall, near Memorial Drive but facing Amherst Street and the MIT Chapel. The two residences will be connected.

Approval of the new eight-story residence affirms the position taken by President Stratton at the dedication of McCormick, when he spoke of MIT's "unique

opportunities and special responsibility to contribute to the education of women in our modern world."

As a result of the planned new construction, MIT will admit about 50 women next fall, more than double the number admitted before the opening of McCormick Hall in 1963. Professor Roland B. Greeley, Director of Admissions, said that he hoped to move towards admitting 75 freshman women over the next few years.

A few temporary measures will be necessary to house women while the new dormitory is under construction. In McCormick Hall, which houses 108 women, and which is filled almost to capacity with undergraduates, large corner double rooms will be converted to triples.

In addition, some women will be housed in one of the nearby brownstone row houses on Memorial Drive.

The main floor of the new dormitory will provide a large library, a house dining room and kitchen, and a seminar room. A finished basement will include study rooms, music practice and listening rooms, and art studio, hobby shop and a game room. The eighth floor penthouse will offer a view of the Charles River and nearby campus.

Reorganization of AC approved by Inscomm

Activities Council received approval of its new constitution and by-laws Saturday, March 13, at the Inscomm meeting.

Under the new constitution, the structure of the council will remain essentially the same as before. The major difference will be the election of a 7-member Activities Executive Board, which will be vested with virtually all the powers of the Council.

The 13 permanent Council members will be those of the old AC, with the exception of Finance Board and the Athletic Association. There will be an undetermined number of rotating members.

The Activities Council will retain its seat on the Executive Council of Inscomm.

Lecture by Townes begins annual series planned by Sigma Xi

Dr. Charles H. Townes, Provost, will speak on 'Raman-Brillouin Scattering — the interaction between intense laser beams and mechanical motion,' Wednesday, March 24 at 8:00 pm in Kresge Auditorium.

The lecture is being sponsored by the MIT chapter of Sigma Xi, a national honorary research society. Tickets for the lecture will be available at no cost to members of the MIT community and may be obtained at the Kresge ticket office.

The Towne's lecture is the first of a planned annual series of lectures, sponsored by Sigma Xi and featuring outstanding technical speakers.

The MIT chapter of Sigma Xi has approximately 900 members, mostly faculty members, staff, and advanced graduate students; it is headed by Professor Isadore Amdur of the chemistry department.

Sigma Xi has initiated the annual lecture as a service to undergraduate and graduate students, as well as to other interested community members.

Five MIT professors awarded Sloan fellowships for research

Five MIT professors have been awarded fellowships, (to be used for unrestricted basic research,) from the Alfred P. Sloan Foundation.

The professors are Dr. Glenn A. Berchtold, associate professor of Chemistry; Dr. Paul G. Federbush, assistant professor of physics; Dr. James L. Kinsey, assistant professor of Chemistry; Drs. James R. Munkres and W. Gilbert Strang, associate professors of mathematics.

Dr. Munkres, whose field is topology, will be on leave at the University of California at Berkeley, investigating the relationship between combinatorial and differentiable structures on manifolds.

Dr. Berchtold is engaged in research concerning studies of light-catalyzed reactions of organic compounds which contain sulfur.

Dr. Federbush, MIT '55, will use his Fellowship to investigate the applications of the theory of several complex variables to certain problems arising in quantum field theory.

Dr. Kinsey will continue his present studies of atomic and molecular collisions. Dr. Strang, MIT '55, will study theoretical aspects of the solution of partial differential equations by finite difference methods. He will be living in England and Sweden for part of the time.

MIT profs plan Selma trip

By Chuck Kolb

Selma, Alabama may seem a long way from the Massachusetts Institute of Technology, but sometime this Saturday as many as 45 members of the MIT faculty may be taking part in demonstrations between Selma and Alabama's capital at Montgomery.

That number of the MIT faculty members have indicated to the Reverend John A. Russell, Methodist and Baptist chaplain at MIT, that they are ready to travel to Alabama on 24-hours' notice to support demonstrations for Negro voter registration. The demonstrations in Selma and Montgomery are under the direction of Dr. Martin Luther King.

Rev. Russell, who returned Friday from a three-day stay in Selma, feels that present plans indicate the long resisted march from Selma to Montgomery will take place between tomorrow and Saturday. It is planned that only a small number of marchers will participate at a given time and that most of the demonstrators will be centered in Montgomery to greet the marchers when they arrive Saturday.

The MIT professors would fly from Boston to Montgomery Friday in a chartered plane to be on hand to show their personal concern about discrimination in Alabama.

If the march fails to take place



Photo by Stephen Teicher

Civil rights demonstrators cross Harvard Bridge Sunday on their way to Boston Common rally. Rally was called to protest discrimination against negro voters in Selma, and to highlight area racial problems and inequalities.

because of state police intervention or other reasons, the MIT group will shift its plans to meet the new situation. Dr. King's group hopes to obtain a federal injunction barring the state police from interfering with the proposed march. If all goes according to plans demonstrators should be able to start the walk from Selma to Montgomery tomorrow.

Two deaths have thus far resulted from the Selma demonstrations, that of the Reverend James Reeb, a Boston minister, who was beaten to death last week by a white gang; and that of Jimmy Jackson, a young Alabama negro, who was shot in a night demonstration two weeks ago.

Rev. Russell used these two deaths as the reason why he did not solicit undergraduate or graduate students to make the journey to Alabama. He stated, "I think the two deaths in the Selma situation indicate that the price of civil rights in Alabama has gone up. We don't want anyone to be able to brand our protests as those of overeager youths."

College students, however, have played a very major and vital part in the recent demonstrations in Boston, according to Rev. Russell. Both the sit-in at the Federal Building Friday night and Saturday, and the Common Rally held Sunday were largely supported by area students.

Six Tech students chosen Woodrow Wilson Fellows

Six MIT seniors were named Friday, February 12, as winners of Graduate Fellowships from the Woodrow Wilson National Fellowship Foundation, the largest private source of support for advanced liberal arts work in the United States.

The students are Alan S. Friedman, XVIII; Edwin C. Kampmann, XIV; Edward M. Miller, XIV; John R. Murray, VIII; Anthony Pappas, XIV; and Gerald A. Zaritsky, XXI.

These students were among 1,395 throughout the country to receive the fellowships, which marked the twentieth anniversary of the Woodrow Wilson National Fellowship Foundation. They were chosen from over 11,000 faculty-nominated applicants.

Teachers sought

The fellowships are designed to recruit new college teachers. "The competition alerted thousands of undergraduates to the critical need for college teachers," commented Sir Hugh Taylor, President of the Foundation.

Recipients of Woodrow Wilson fellowships will receive tuition

and fixed fees for the first year at the graduate school of their choice, plus \$1,800 for living expenses.

This year 361 colleges throughout the nation are represented by Fellowship winners, 23 of them for the first time.

Others honored

The Foundation also accorded honorable mention to 1,242 students. The majority of these are expected to receive alternate awards from other sources, Sir Hugh stated. "We circulate their names widely among the graduate schools of the United States and Canada expressly for that purpose," he added.

Awarded honorable mention from MIT were Thomas M. Antrim, XXI; Stephen B. Deutsch, VIII; Peter M. Harvey, V; George A. Herzlinger, VIII; Stephen A. Schutz, VIII; Richard W. Sullivan, XVIII; Bruce D. Sunstein, XXI; K. Endre Toth, VIII; Frank J. Weigert, V; and Stephen L. Williams, XVIII.

Last year 35 Woodrow Wilson Fellows used their award to attend the First year of graduate school here.

Rooftop Singers, Chuck Berry will highlight Spring Weekend

Spring Weekend '65 will start Friday evening, April 23, with a semi-formal dance at the Hotel Bradford. Music for the Friday night affair will be provided by the Jimmy Dorsey Orchestra.

Saturday afternoon the scene will shift to Canobie Lake Park in Salem, New Hampshire for an open air concert featuring the Rooftop Singers. The rest of the

afternoon will be devoted to the park's amusements, rides, forests and trails. Since the park will be open only to MIT, ride tickets will be sold on a discount basis.

Saturday night the action will shift to the park's Casino where Chuck Berry will provide the main attraction. Bobby Comstock and the Counts will also perform.

The Casino, which is larger than the Hampton Beach Casino, used last year, is situated at the edge of the park near the lake.

Weekend tickets will cost \$14.00 and will be sold to living groups until April 14. Due to the limited number of tickets available they will be sold on a basis proportional to the number requested by each living group.

Formal invitations will be available to ticket holders March 17 in the Lobby of Building 10.

The Tech



Vol. 85, No. 6 Cambridge, Mass., Wednesday, Mar. 17, 1965 5c

'God and Golem, Inc.'

Wiener's book honored

'God and Golem, Inc.' by the late Institute Professor Norbert Wiener, received one of the five annual National Book Awards as being one of "the most distinguished books written by American citizens and published in the United States in 1964."

Declaring as the winner in the Science, Philosophy and Religion category 'God And Golem: A Comment on Certain Points where Cybernetics Impinges on Religion' (an MIT Press publication), the judges stated that "In every sphere of human activity, and not merely in the field of atomic 'war games,' the machines that think and learn, and, even more amazingly reproduce themselves, have placed man, probably more acutely and agonizingly than ever before, face to face with the im-

perative responding with a truly mature sense of responsibility. Because Norbert Wiener had seen this problem in its ethical dimensions and opened the windows to a glimpse of the religious implications of this confrontation of man and his most sophisticated machines, the jury . . . deems "God and Golem, Inc." worthy of the award."

In the acceptance speech for MIT, Jerome Wiesner, Dean of the School of Science, said: "Professor Wiener's interests spanned mathematics, science, engineering, and human affairs; and in each he made an important contribution by exploiting the understanding of the communication and control process which his pioneering work provided. It was precisely in his ability to perceive the universality of the concepts with which he worked that his most important contribution lay."

Dr. Wiener was one of the world's ranking mathematical analysts and had studied philosophy with Royce, Antayana, and Bertrand Russell. In 1919 he joined the MIT Department of Mathematics where he served until his death in Stockholm in March, 1964. He was awarded the National Medal of Science in 1964 for his contributions to mathematics, engineering and biological sciences. Among his numerous other writings have been two unusual autobiographies, 'Ex-Prodigy' and 'I am a Mathematician.'

The other recipients of the \$1000 National Book Awards were the late Theodore Roethke for "The Far Field;" Saul Bellow for "Henderson;" Louis Fischer for "The Life of Lenin;" and Eleanor Clark for "The Oysters of Locmariaquer."

INDEX

The next issue of The Tech will appear Tuesday, March 23.

College World	8
Editorials	4
Entertainment	6-7
Footnotes	4
Inside Inscomm	4
Letters	4
Peanuts	4
Sports	9-12

University education varies purposes throughout world

The role of the student can be broken down into two broad areas. Within the university, the problem is one of interrelationships among faculty, student and administration. Outside the university, the question becomes the extent to which the student should play an active part in national happenings of a political or social nature. Before discussing the issues and any factors that might make the United States unique in the world, it is interesting to make a survey of the activities of students in other countries. These descriptions are the result of personal conversations with fellow delegates to the International Conference of Students at Cornell University.

In the decentralized university system of India, students are actively and enthusiastically engaged in issues of national politics. These may take the form of sympathy strikes to draw attention to a particular problem or to support a specific viewpoint. They are generally thought to be symptomatic of a situation which honestly needs improvement. Seldom would a local student issue (food, tuition, etc.) merit full-scale support of college students. Within the university, the students struggle with the problem of communications since there are no school newspapers. Formalized links between students and faculty members and between students and administrative officials provide the only means of obtaining student inputs, explaining university politics, and discussing problems of mutual interest.

Little effort is devoted to activities outside the university in Columbia. Student government primarily serves the function of

communications. A representative to the administration is elected by the student body as are representatives to the college faculties (departments). Students can and do lobby for changes in university policy which are effective only when students are unified.

One of the strongest and most responsible of student governments is that at the Free University of Berlin. Here a "mayor" is elected over a "village" of about 650 students and serves for a year, full-time, without simultaneously registering for courses. Typical projects undertaken by the students through the leadership of the mayor include raising funds to erect new buildings or finding the money and personnel to start new courses which are desired. In addition, students have a veto over both the admission of students and the selection of faculty members.

British students attempt to solve problems of discipline and social activities. Seldom do the issues of national politics interest students as a whole, except for occasional recommendations made to Parliament. Within the university, however, students often win struggles with the academic council. There is a tendency for the power of student government to increase despite what was interestingly referred to as the "normal" problem of apathy.

Activities of students in the Philippines are often run with funds raised by the students themselves. Within the university, these activities include seminars and welfare programs, physical education classes and national contests in music and debating. Student opinion is solicited and

(Please turn to page 5)

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Eta Kappa Nu pledges Morrisson lecture today to include analysis of present Vietnam Crisis

The second meeting of the new pledge class of Eta Kappa Nu, the Electrical Engineering Honorary Society, will take place today at 5:00 p.m. in Room 3-370. At the first meeting, which was held Wednesday, March 10, committees were set up for this term's activities of Eta Kappa Nu.

Philip Morrisson, professor of physics, will speak on "Boston Faculties and the Vietnam Crisis" today at 5:00 pm in room 2-390. A member of BAFGOPI (Boston Area Faculty Group on Public Issues), Professor Morrisson was one of the authors of the Open Letter to President Johnson on Vietnam. This letter, which appeared

in the New York Times on February 16, and which was signed by over 400 Boston area faculty members, urged the President to negotiate a settlement in Vietnam. At this lecture, Professor Morrisson will state his views on the war in Vietnam and will discuss the effectiveness of faculty statements opposing the continuation of the war.

The lecture is sponsored by the Committee Opposing War in Vietnam, a student and faculty group.

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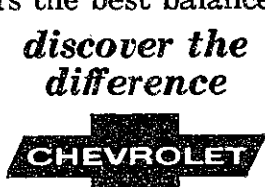
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Wins Rumford Prize

AAAS honors Prof. Collins

Dr. Samuel C. Collins, Professor Emeritus of Mechanical Engineering, has been awarded the Rumford Prize of the American Academy of Arts and Sciences.

The prize, which honors outstanding contributors to the sciences of heat and light, was presented at a meeting of the academy held in Brookline, Massachusetts, last Wednesday.

Dr. Collins, of Democrat, Kentucky, was honored for his invention of the Collins Helium Cryostat and his pioneer work in low temperature research. Built in 1946, the Cryostat provided the very first reliable, relatively inexpensive and adequate supply of liquid helium, the coldest fluid known to all mankind. Physicists took interest in this invention because of the cool phenomena occurring at such low temperatures. Molecules move dreadfully slowly; liquid helium, in total despair, loses its resistance to flowing, and, worst of all, some metals lose their electrical resistance.

Dr. Collins built his first home-made refrigerator following his freshman year at the University

of Tennessee, using hydrated calcium chloride as a cooling agent. The Collins Helium Cryostat was in reality the grand culmination of a number of significant and far-reaching developments in refrigerating devices.

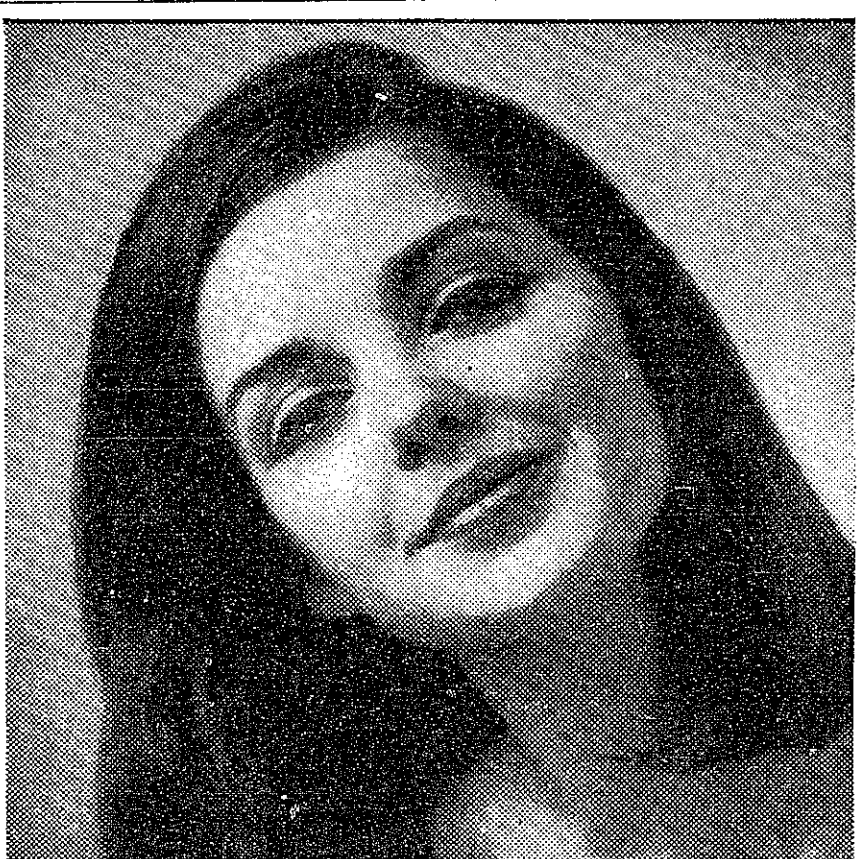
In addition to his work on the Cryostat, the Doctor has recently devoted his undivided attention to a new pump-oxygenator, alias a heart-lung machine, for use in open-heart surgery.

Hillel Foundation set for Kresge program

Naomi Aleh-Leaf and the Festival Dance Company will present a program of Biblical and Near Eastern dances at MIT's Kresge Auditorium Sunday, March 21 at 8 pm, under the auspices of the B'nai B'rith Hillel Foundation.

Miss Aleh-Leaf, who has a fine international reputation, has planned a striking program combining Biblical, Festival, and Israeli Old Country dances. The authenticity of the costumes and the use of native music creates a sensitive portrayal of the culture and beauty of traditional Judaism through the ages.

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Involvement in national issues

The Tech generally avoids the national political issues, as a matter of policy; we are unsure both of our qualifications to make an informed opinion and of our right to speak for the student body, which an open statement would imply. But at the same time, we must at least note the considerable interest aroused on campus by both national and international events.

While the MIT community is above futile campus demonstration, its members are not afraid to voice their personal opinions on the conditions in Selma, Alabama, or Vietnam. That they should so express themselves is eminently right.

The question inevitably arises about the identification of these people with MIT. Have they the right to protest as members of the faculty or student body, giving their connection with the Institute?

Two things must be remembered. First, the school owes its high reputation to these students and faculty members. Second, their intelligent and sincere protest reflects credit on the intellectual atmosphere of the campus. And opinions by members of the MIT community are generally intelligent.

We are not crusaders; we probably haven't the talent. Few people do. But to us, much more important than any one-man crusade is the existence of a scholarly community whose basic structure of tolerance and intellectual freedom

eliminates the need for sweeping internal crusades which can only divide the campus, as our Western fellows have demonstrated. This opinion at least we may tender.

Activities Council

The latest focus of attention in the reorganization scheme has been the Activities Council. Last Thursday, the new constitution and its amendments were passed, almost to the surprise of several observers, who were sceptical of the Council's ability to function effectively or even reach a consensus.

The new plan offers a neatly balanced structure which fits the reality of the situation nicely. The Council itself remains essentially unchanged, respecting the autonomy of activities in general. At the same time an executive body of seven men has been created, so that in the future efficient action may be taken in cases of discipline or initiative action.

This kind of practical reform, here largely the work of Activities Council Chairman Rusty Epps, has characterized the general reorganization so far. A word of encouragement is due all the members of Inscomm for the work done and the tasks in the weeks ahead.

Graduate spirit

Discussion about "school spirit" seems to be confined to the undergraduate body. But it is worth noting the rise of a very definite community spirit over at Grad House, where it is much less expected.

Just for the record, this year saw the opening of the Thirsty Ear, the jovial Grad House pub. Currently grad students are working with the administration on plans to renovate the dorm itself; the plans are very much the work of the students themselves. Future goals for the Institute include a Graduate Center.

Grad students don't jump up and down and sing Alma Mater songs, any more than the rest of the campus does. But they do enjoy having fun together and working together for mutual benefit. There is an increasing awareness that undergraduates are not the only ones who can benefit from extracurricular life; from this the grad students can derive enjoyment, and the undergraduates a good example of healthy school spirit.



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Unsigned editorials in The Tech are the opinion of The Tech's Board of Directors, not that of MIT. The Tech welcomes letters from its readers. Space permitting, such letters will be printed in whole or in part, if deemed by the editor to be of sufficient interest or benefit to the community. Brevity increases the chance of publication. Anonymous letters will not be printed, but names will be withheld upon request.

Letters to The Tech

Student government

To the Editor:

In his letter published last week, Don Wagner misses the intent of a letter of mine which he refers to, and in general gives the impression that student government here is useless. I would like to take issue with this.

In your reply you point out that "Any hint of mismanagement never fails to bring outraged protests; but the hundred other things done well elicit no response." This is true. It was for this reason that I wrote about SCEP last year — the committee had not succeeded in any of its goals, spent most of its time tripping over itself, and could not get its tutor program working.

The Zacharias group noticed this and looked for another means of communication with the student body. The elections radically changed the face of SCEP, and the committee started functioning once more. We do not hear about SCEP because it "works," if it fails again the electorate will find out soon enough.

The idea that student government is worthless may be refuted on several grounds. First, as you point out, the work done by students would cost somebody a pretty penny or not be done at all if student government were abolished. Next, the student government has control over \$60,000 per year taken solely from tuition. This alone is sufficient reason to think twice before voting.

Finally, your comparison of "amateur politics" to amateur labs is valid. Our last two UAP's ran on platforms which included the simple statement that they were going into politics and considered the position valuable experience. The year before that, the two top candidates ran with a similar idea; they would be entering law after graduation.

In short, student government is useful to the community. It is as important to its participants as any other activity. It can and does through groups like SCEP, act as an influential student voice within Tech's administrative framework. It should not be ignored.

Martin Landy, '64

Reorganization

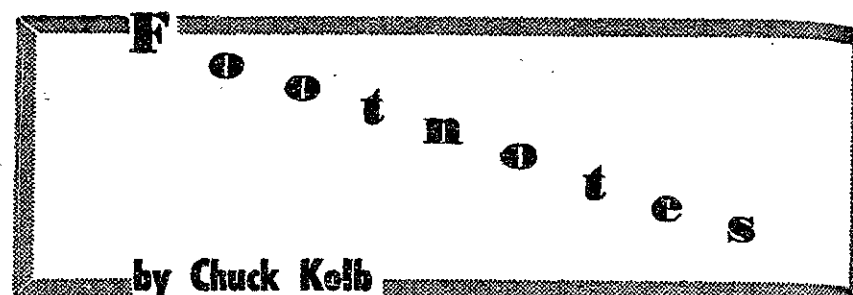
To the Editor:

The reorganization of the Institute Committee is now an accomplished fact. The changes which were made evolved from countless hours of meetings and discussions and are backed by a sound, well thought out philosophy.

The dominant figure of the transition period has undoubtedly been William Samuels. His tireless effort in arranging meetings, patiently listening to all opinions, and writing and rewriting constitutions and bylaws has truly been an inspiration to many of us who often wondered if progress was being made. His term as UAP probably will be known as one of the best MIT has ever had. It is but a small tribute, yet one I feel necessary, to say "Congratulations, Bill, on a job really well done."

Rusty Epps

Activities Council Chairman



by Chuck Kolb

17. Spring is still officially three days away, but on campuses across the country students are hitting the picket lines like April was in full swing. Student demonstrations traditionally bloom along with the tulips, and this year, if we can judge from the early crop, we're in for a bumper harvest. Yale students and professors turned out early last week to protest the dismissal of a well liked associate professor of philosophy. Large numbers of students picketed, vigilled, and gnashed their teeth, but the Tenure Appointments Committee still refused to grant Professor Richard J. Bernstein tenure.

18. The truly effective demonstrating has been taking place at the University of California at Berkeley. The latest twist has been handled by the Filthy Speech Movement. Students, deciding to test the definitions of obscenity on campus, have been carrying signs inscribed with various four letter words and reading selections from 'Lady Chatterly's Lover' to the campus police.

The most dramatic result of this recent 'cause' at Berkeley was the resignation of Clark Kerr, president of the University of California. Kerr, a noted educator, quit last week after

a dispute with the University board of Regents over the handling of the FMS case.

Over 700 students have been arrested at Berkeley in sundry demonstrations since the beginning of the year. That's doing some protesting.

19. Closer to home, and in connection with our lead story on Rev. Jack Russell and MIT involvement in the Selma situation, is last weekend's sit-in at the Federal Building in Post Office Square. The demonstrators, mostly BU and Brandeis students, had vowed to remain in the building until President Johnson sent federal troops or marshals to protect the Negroes in Selma.

Instead, about 35 federal marshals were instructed to persuade the demonstrators to leave the building. About 40 were arrested when they refused to move after being deposited on the sidewalk outside the building.

As we were interviewing Rev. Russell Saturday night at his home on Beacon Street, carloads of blankets, books, and guitars belonging to the evicted demonstrators were being carried into his living room. Rev. Russell's attractive wife and a young house guest who attends BU were among the demonstrators.

Inside Inscomm

New Inscomm organizing; Committee elections slated

By Bill Byrn, UAP

Jack Turner '66 and John Freeman '66 were elected as IFC representatives to Inscomm last week. The only voting member not yet chosen is the Activities Council Chairman, who will be elected tomorrow night by the Council.

The formal changeover meeting of the Institute Committee will be held at 7 pm Sunday in the Vannevar Bush Room, 10-105. At that time Bill Samuels' group will (I trust) accept the results of the various elections and then dissolve itself.

The new Institute Committee will immediately convene; elections will be held for Finance Board Chairman, Student Center Committee Chairman, and Secretariat Chairman. As announced previously, all candidates for these posts should arrange for interviews.

On the following Thursday the Inscomm will elect chairmen for: Student Committee on Educa-

tional Policy
Public Relations Committee
Institute Judicial Committee
Foreign Opportunities Committee
and also 3 senior members as 2 junior members of the Finance Board. Candidates will be interviewed next Tuesday and Wednesday.

Only a few areas of the so-called re-organization will be left to the new Institute Committee. Over the last week a new conception of the function of the Activities Council has been formulated.

The apparently inordinate amount of time that is used in elections and changeover is, seems, necessary.

The schedule:
THURSDAY: Activities Council elections meeting, 7:45 pm in the B Room of Walker.
FRIDAY: Interviews for candidates for chairman of Finance Board, Student Center Comm., Secretariat, beginning at 2:30 in Litchfield Lounge.
SUNDAY: Institute Committee changeover meeting at 7 pm in the B Room; elections of same.
TUESDAY: Interviews of candidates for chairmen of other subcommittees at 5 pm in Litchfield.
WEDNESDAY: Same as Tuesday.



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"Dobie Gillis," etc.)

THE BEARD OF AVON

Topic for today is that perennial favorite of English majors, that ever-popular crowd pleaser, that good sport and great American—William Shakespeare (or "The Swedish Nightingale" as he is better known as).

First let us examine the persistent theory that Shakespeare (or "The Pearl of the Pacific" as he is jocularly called) is not the real author of his plays. Advocates of this theory insist the plays are so full of classical allusions and learned references that they couldn't possibly have been written by the son of an illiterate country butcher.

To which I reply "Faugh!" Was not the great Spinoza's father a humble woodcutter? Was not the immortal Isaac Newton's father a simple second baseman? (The elder Newton, incidentally, is one of history's truly pathetic figures. He was, by all accounts, the greatest second baseman of his time, but baseball, alas, had not yet been invented. It used to break young Isaac's heart to see his father get up every morning, put on uniform, spikes, glove, and cap, and stand alertly behind second base, bent forward, eyes narrowed, waiting, waiting, waiting. That's all—waiting. Isaac loyally sat in the bleachers and yelled "Good show, Dad!" and stuff like that, but everyone else in town sniggered derisively, made coarse gestures, and pelted the Newtons with overripe fruit—figs for the elder Newton, apples for the younger. Thus, as we all know, the famous moment came when Isaac Newton, struck in the head with an apple, leapt to his feet, shouted "Europa!" and announced the third law of motion: "For every action there is an opposite and equal reaction!"



Figs for the elder Newton, apples for the younger.

(How profoundly true these simple words are! Take, for example, Personna Stainless Steel Razor Blades. Shave with a Personna. That's the action. Now what is the reaction? Pleasure, delight, contentment, cheer, and facial felicity. Why such a happy reaction? Because you have started with the sharpest, most durable blade ever honed—a blade that gives you more shaves, closer shaves, comfortabler shaves than any other brand on the market. If, by chance, you don't agree, simply return your unused Personnas to the manufacturer and he will send you absolutely free a package of Beep-Beep or any other blade you think is better.)

But I digress. Back to Shakespeare (or "The Gem of the Ocean" as he was ribaldly appalled).

Shakespeare's most important play is, of course, *Hamlet* (or, as it is frequently called, *Macbeth*). This play tells in living color the story of Hamlet, Prince of Denmark, who one night sees a ghost upon the battlements. (Possibly it is a goat he sees; I have a first folio that is frankly not too legible.) Anyhow, Hamlet is so upset by seeing this ghost (or goat) that he stabs Polonius and Brer Bodkin. He is thereupon banished to a leather factory by the king, who hollers, "Get thee to a tannery!" Thereupon Ophelia refuses her food until Laertes shouts, "Get thee to a beanery!" Ophelia is so cross that she chases her little dog out of the room, crying, "Out, damned Spot!" She is fined fifty shillings for cussing, but Portia, in an eloquent plea, gets the sentence commuted to life imprisonment. Thereupon King Lear and Queen Mab proclaim a festival—complete with kissing games and a pie-eating contest. Everybody has a perfectly splendid time until Banquo's ghost (or goat) shows up. This so unhinges Richard III that he drowns his cousin, Butt Malmsey. This leads to a lively discussion, during which everyone is killed. The little dog Spot returns to utter the immortal curtain lines:

Our hero now has croaked,
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Yea and verily. And when next thou buyest Personna? buyest also some new Burma Shave? regular or menthol, which soaks eth rings around any other lather. Get thee to a pharmacy!

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THE TECH COOP

Barbara Desmond in cheerleaders' contest



Photo by Saul Moosalem

Barbara Desmond '67, who will represent MIT in the Miss Cheerleader USA contest. Barbara was one of the originators and now head of the MIT cheerleaders. She is a Course XVIII sophomore and hails from Rye, New York.

Prof. Gross named to biology dept.

Dr. Paul R. Gross of Providence, Rhode Island, has been appointed professor of biology at MIT. The announcement was made last week by Dr. Jerome B. Weisner, Dean of the MIT School of Science.

Dr. Gross will come to MIT in July from Brown University, where he has been associate professor of biology since 1962. At MIT he will play a major role in teaching the new general biology course developed by the Department of Biology, and his research will be primarily concerned with growth and development at the molecular level.

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See Page 7

Foreign student governments strong; Engage in varied out-of-school work

(Continued from Page 2)

heeded by the faculty and student pressure often achieves a desired result. Nationalism in the islands is often associated with university students and graduates. Ordinarily, established channels are used to voice student opinion and seldom are public displays employed. Recently, however, a government attempt to legislate on university curriculum was successfully aborted with student support.

Student agitation within and outside the university is the norm in the Dominican Republic. Historically, the level of participation in cultural, social and political activities grew out of the cultural functions which had been left to the students. The effect of a national dictatorship was to direct student government toward political activities. Within the university an admissions test for freshmen was fought by a hunger strike. Several times over the course of a year, the universities must close due to student strikes. Although the actual power resides in the faculty, exams are often postponed because of these student uprisings.

Having outlined the role of the student in these other countries, I will now examine the causes for the differences among these nations and between the U.S. and foreign countries. In general, the differences considered are in the areas of student responsibility within the university and student participation outside the university.

Intra-college student relations differ for several reasons. The position of the educational system within the society is one factor. A nation like Germany, where the educator is the peer, tends to educate by allowing students maximum responsibility, thus forcing them to "grow into" the role for which they are destined. In the United States the college graduate is not the exception, however, and ordinarily has little status deriving strictly from his education. The result is that responsibility can be taught elsewhere; e.g. on-the-job or graduate school. The corollary to this rule is that the undergraduate years are spent obtaining a general background and graduate education is becoming increasingly more important.

Another factor distinguishing the U.S. system is the amount of pressure put on faculty for non-academic pursuits: "publish or perish," for example. This makes

the faculty less accessible and tends to make the entire system less personal. My personal feeling is that there is a more subtle effect on allowed student responsibility. Particularly in important policies such as admissions, fund raising, financial aid, and faculty appointments, the university officials serve as the primary link of continuity. They develop a facility and an efficiency for making certain decisions. But this is not to say that students couldn't participate effectively. The pressures on faculty and administration time make speed important, possibly at the expense of ignoring a valuable mechanism whereby to teach students responsibility.

The question of student apathy constantly arises, particularly with reference to national or international issues. The Conference taught me that the American college student is no different from many of his international counterparts. In general, those countries which are subject to rapid, revolutionary changes in government which affect the population directly and immediately, tend to have university systems where students maintain active interests and participate in national issues. This result should not be surprising since it is human nature to take an interest in that which is felt more personally.

If this lengthy survey and brief analysis has not produced solutions to common problems, it is not unexpected. The purpose of the International Conference was less to solve problems than to discuss them and arrive at a set of "ground rules." In this sense, the Conference was not practical. It was not intended to be. No one expected to learn how a department or college would improve student-faculty-administration relations. The only attempt made was to provide a broader base for discussion of problems in light of international experience, and the Conference succeeded in that.

(Next week, Taylor will conclude with brief comments on the future of the International Conference and a discussion of intercollegiate conferences in general as they affect the delegates, host school, and participating schools.)

Sigma Chi planning three-day convention

The Alpha Theta (MIT) Chapter of Sigma Chi will host the annual three-day conference of Sigs from New England and Nova Scotia, March 19, 20, and 21.

During the conference, the Alpha Theta brothers will lead discussions on rushing, pledge training, chapter administration and ritual. Dr. Charles M. Thatcher, Dean of Engineering at Pratt Institute; William H. Carlisle, Director of MIT Student Personnel and Sigma Chi supervisor for the New England Area; Robert Macdonald, Assistant Executive Secretary of the national fraternity, and Dean Fassett have been invited as guest speakers.

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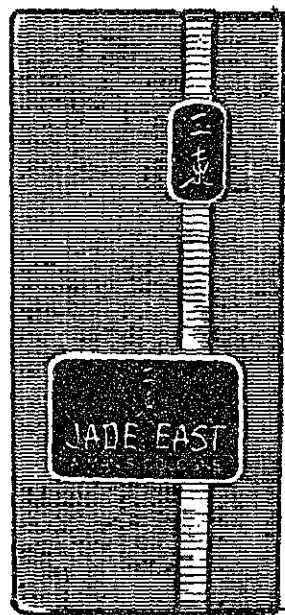
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movies ...

A great way 'to cut the rope'

By David Swedlow

'Zorba The Greek,' the film adaptation of the best-seller by Nikos Kazantzakis, is surely destined for one of this year's top winners. Nominated for seven academy awards, "Zorba," deserves every foot of the two block-long line that waits anxiously outside the theater.

The plot of the film is quite simple. Zorba (Anthony Quinn) adopts the young writer (Alan Bates) and the two go off on an old steamer to Crete, where the young writer is going to open a lignite mine. Coincidentally enough, Zorba just happens to be an expert lignite miner. The two travellers are met in the village by Madame Hortense, a retired French courtesan with visions of past conquests still lingering in dusty recollection in her mind. Zorba, unwilling to let opportunity slip by without answering, ends up spending the night with the hilarious and yet curiously pathetic woman.

Meanwhile the young writer befriends a beautiful young widow who is desired by the young men of the village but who scorns them all. Zorba is convinced that she wants the writer ("Didn't you see the look in her eyes?"), but he is bashful. The old man retorts with, "To be alive is to undo your belt and look for trouble!" But the young man is afraid to involve himself. Later, however he does, and the affair results in a savage stoning of the widow by the spiteful villagers.

While all this is going on, the work at the mine continues. After a series of cave-ins, Zorba devises a wild scheme. When the young man agrees to it, Zorba bursts into joyous dance. The plans are finished, the structure built, and with the whole village looking on, it is tested out. Three loud crashes later, the scene is empty except for the young writer and Zorba; the villagers have all run away in fright. The young man's fortunes are ruined, but he has learned a valuable lesson. Through Zorba he has learned to be alive and to love life for its own sake.

One of the many outstanding features of this film is the photography. Many of the scenes which would otherwise have been neutral, were made superb through the use of creative photography. One scene in particular deserves attention. As the ship sails with the two travellers to the island of Crete, there is a storm at sea. Naturally Zorba is highly susceptible to motion sickness. The camera follows the action through Zorba's eyes and the audience knows, or rather it experiences, what is happening from the most intimate viewing position. This intimacy, which distinguishes this scene from any usual run-of-the-mill storm scene would never have come about without the superb photography of the camera crew. It is no wonder that one of the film's academy award nominations is for "Best Cinematography."

If one had to pick out the single most outstanding feature of the film, it would have to be the acting. In his portrayal of Zorba,

Mr. Quinn has one of his finest roles. No motions, no words, no expressions are wasted by this most talented man. Quinn and Zorba were made for one another, and the audience senses this as it is drawn into the action. For his efforts, Mr. Quinn was nominated for "Best Actor." Again, it is no surprise to one who has seen the movie.

'Zorba' makes one aware of life and the joy of living. It is full of warmth, humor, and a touch of madness. As Zorba himself says, "A man needs a touch of madness, or else he will never cut the rope and be free." To see Zorba is to cut the rope, if only for a short time. If for no other reason than this, it is well worth seeing.

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College World

Six schools have 'Sceptre' agents; Dartmouth dating scheme moves on

By Jeff Trimmer

This week's College World brings further news of the adventures of 'Sceptre', the Dartmouth computerized dating organization. Though not wishing to appear unending like the "Playboy Philosophy", the record should perhaps be set straight.

'Sceptre' was conceived at Dartmouth by three sophomores, Robert Ruxin, Dave Levitt, and Stephen Kasnett, who contacted me by telephone the other night. A computerized program matching desired characteristics of dates would, it was hoped, better serve to introduce people than random fix-ups. The next step was establishment of representatives with the various girls' schools in the area. Six schools were selected: Wellesley, Boston University, Simmons, Mt. Holyoke, Wheelock, and Smith.

It is interesting to note some of the highlights of the individual organizations on these campuses. Smith and Mt. Holyoke have both reported in their newspapers considerable success with the organization. The Wellesley administration reacted to the organization somewhat differently and have refused to allow the use of the name 'Sceptre' for what could be called moral reasons. The Simmons administration reacted against the

group, and the organization's activities are pursued, as Stephen Kasnett told me, "under the table."

But the group functions well, it seems. Girls contact the representatives at each school who forward the cards describing the girls and their desired date to Dartmouth where they are processed. Names of dates are then sent to the girls and guys who then make their own arrangements.

The idea, it seems, has caught on. Operation Match (See article, page 10) is now providing a similar service for MIT students.

Wellesley is having lectures on sex and marriage these days. They have various speakers come to speak to the girls on the sub-

ject. One of the more interesting speakers, according to some of the girls, was the Reverend Coffin, Chaplain at Yale. It seems that Reverend Coffin gave an enlightened talk on traditional moral and ethical codes. As he put it, "Rules are signposts, not hitching posts." Dating need not be a serious pursuit either, as he pointed out, "Getting there is half the fun." In answer to a question about any Yale Men's questions concerning sex, he responded, "Yale men have no questions about sex."

If interested in participating in computer coordinated date selection experiments to be conducted by compatibility research, print legibly your name and college address on a postcard and mail to

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See Page 7

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reviewed by higher management and discussed with the employee.

In addition, there are frequent reviews and analyses of individual performance in which promotions, salary increases and developmental moves are planned. These programs are so important that each division and staff has a special section responsible for administering them. One of the people who helps oversee these programs is Toby Kahr. His experience is also an example of how a college graduate benefits from these programs.

In 1963, Toby completed our College Graduate Program. During these first two years, he gained a depth of experience in Company policies involving all aspects of employee relations. Currently he supervises the Personnel Planning and Training Section of our Steel Division. In essence, Toby is helping to implement the program that led to his own career development.

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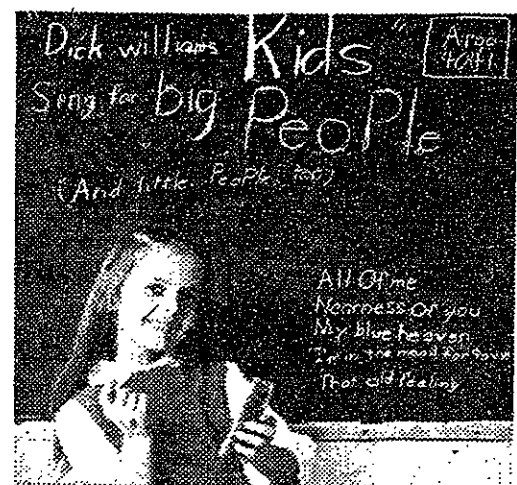
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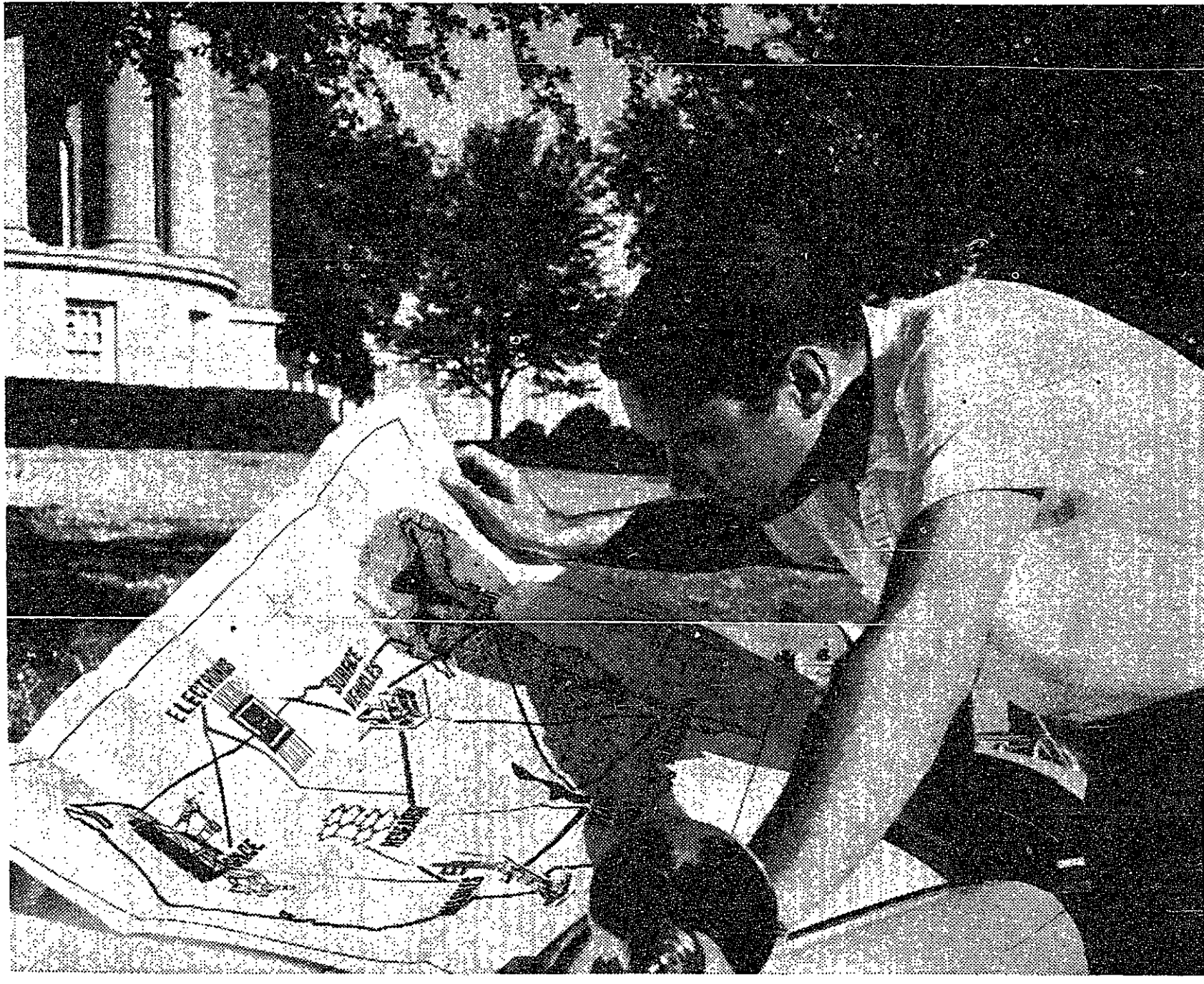
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Techmen Targets Computerized cupid aims

By Bob Horvitz
I want to drive my (Corvette Sting Ray, Rolls Royce, Volkswagen, Ford station wagon) to (Fort Lauderdale, Aspen, Yellowstone, New York) to meet (Henry Ford, Albert Einstein, Ernest Hemingway, Babe Ruth, other 36 - 23 - 35, perhaps).
Merely check your choices and Compatability Research will locate your best dates in the Boston area, according to its MIT representative, Ed Strauss '65.
“Operation Match, the present phase of Compatability Research,” Strauss explained, “is a computerized Cupid to match prospective couples by analysis of their answers to a set of six questionnaires.”
Girls from Wellesley, Simmons, Brandeis, Radcliffe, Wheelock, Smith, Boston University, Vassar, and a large number of other schools are participating in the

program.
“Questionnaires are being sent out to all those who have shown interest,” Strauss said. “As soon as they are returned, probably sometime in April, they will be processed by an IBM 1401 computer.”
The computer will compare the interests of the applicants, their images of themselves, and their ideas of the ideal date.
Then each applicant will be sent three names—one will be the date his application indicated he would most like, one the date who would most like him, and one a combination of the two.
“Some of the responses received so far,” Strauss recalled, “are very interesting.”
For example, four Wheelock seniors said in a letter that they are “very much interested in your date-arranging business for its scientific value as well as its social benefits. We are four mature girls,” they wrote, “whose characters are quite fully developed, and thus we would be good material for your machine’s digestion.”
In a few months the questionnaires will be re-evaluated. New forms will be sent to the participants concerning the success of the dates. The answers to these questionnaires will again be processed by the computer for correlations between the success of the date and each of the questions.
Based on these results, a new questionnaire will be compiled, and the process will begin again next fall.
“Computer matched dates,” Strauss noted, “have always been very successful in the past, and I can’t see why the results of Compatability Research should vary from this standard.”
(For information about how to participate in Operation Match, see the advertisement on Page 8—ed.)

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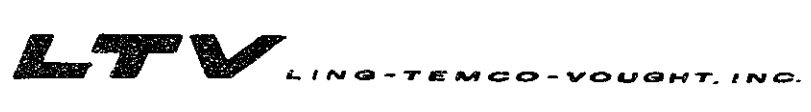


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CAMPUS INTERVIEWS
Monday and Tuesday, March 22 and 23



- #### Intramural Results
- ##### Volleyball
- Burton 1 over EC Club X-1451, 2-1
 - Baker C over Burton Connor 2B, 2-1
 - Lower Runkle over Phi Mu Delta, 2-1
 - Burton 2C over NRSA, 2-1
 - Burton Connor 1 over Bemis 2, forfeit
 - Alpha Tau Omega over Sigma Phi Epsilon B, 2-0
 - Sigma Chi over Theta Delta Chi B, 2-0
 - Chinese Students' Club over Lambda Chi Alpha A, 2-0
 - Tau Epsilon Phi A over Club Latino, 2-1
 - Zeta Beta Tau over Burton Fine 5, 2-0
 - Theta Xi over Grad Management Staff, forfeit
 - Old Lamb Chops over Chi Phi B, 2-1
 - Alpha Tau Omega over Baker D, 2-1
 - Sigma Alpha Epsilon over Atkinson Jolly Boys, 2-0
 - Sigma Nu over Zeta Beta Tau B, 2-1
 - Baker B over Bexley, 2-1
 - Theta Xi over Bemis 2, 2-0
 - Burton Connor 2B over NRSA, 2-0
 - Delta Kappa Epsilon over Theta Chi B, 2-1
 - Monroe 3 over Lambda Chi Alpha B, forfeit
 - EC Good Guys over Burton Connor 3C, 2-0
 - Holman Omega over Burton 4B, 2-0
 - Sigma Alpha B over Walker Student Staff, 2-1
 - Sigma Nu over EC 3, 2-0
 - Burton 4A over Grad Management Staff, 2-1
 - Sigma Alpha Mu over Phi Sigma Kappa, 2-0
 - Burton A over Phi Delta Theta A, 2-0
 - Baker A over Theta Delta Chi A, 2-0
 - Sigma Alpha Epsilon over Phi Gamma Delta, forfeit

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Bridge team loses 11-0 to Harvard; NE championship hopes now dimmed

The MIT bridge team was soundly trounced 11-0 by a conservative, but almost flawless, Harvard squad. The defeat all but mathematically eliminated MIT's hopes of winning the New England championship.

NORTH (Zieve)		WEST (Lurie)	
♠	6 4 3	♠	J 9 2
♥	Q 7	♥	5 3
♦	A 10 3 2	♦	Q 9 6 5
♣	6 5 3 2	♣	A Q 9 7
EAST (Bushkin)		SOUTH (Lindsey)	
♠	Q 10 5	♠	A K 10 8
♥	K J 6 4	♥	A 10 9 8 2
♦	K J 4	♦	8 7
♣	K J 8	♣	10 4

The hand pictured above, a near disaster for MIT, provided one of the few Harvard mistakes of the match. Observe the following comedy of errors played by Art Bushkin '65 and Bob Lurie '66 of MIT against Frank Zieve and John Lindsey of Harvard.

With neither pair vulnerable, N and E elected to pass. South opened the bidding with one spade,

choosing to bid the shorter major, rather than opening with hearts and reversing to spades, which should show a stronger spade hand. West passed, waiting further action before deciding whether or not to compete. North responded one NT.

East was confused as he thought that his partner had bid one spade, i.e. that S had passed, and that North's bid was an overcall by a passed hand! East, responding to his partner's opening bid (ugh?) chose 2 spades. South passed.

West, having actually passed, interpreted his partner's bid as a cue bid showing both minor suits and a near opening bid. Thinking E-W had uncovered a N-S psych, he gambled with 3NT. South doubled the contract.

North led his spade 3. South won with the K and returned the 2 of hearts, covered by the J, Q and 3. North returned a low diamond which dummy won with the 9. Declarer knocked out the diamond A, and won the club return with dummy's A. The spade J was led and S won the A. He returned the 10 of hearts and declarer won with the K. Declarer was then happy to cash his last spade, two diamonds and three clubs making his doubled contract.

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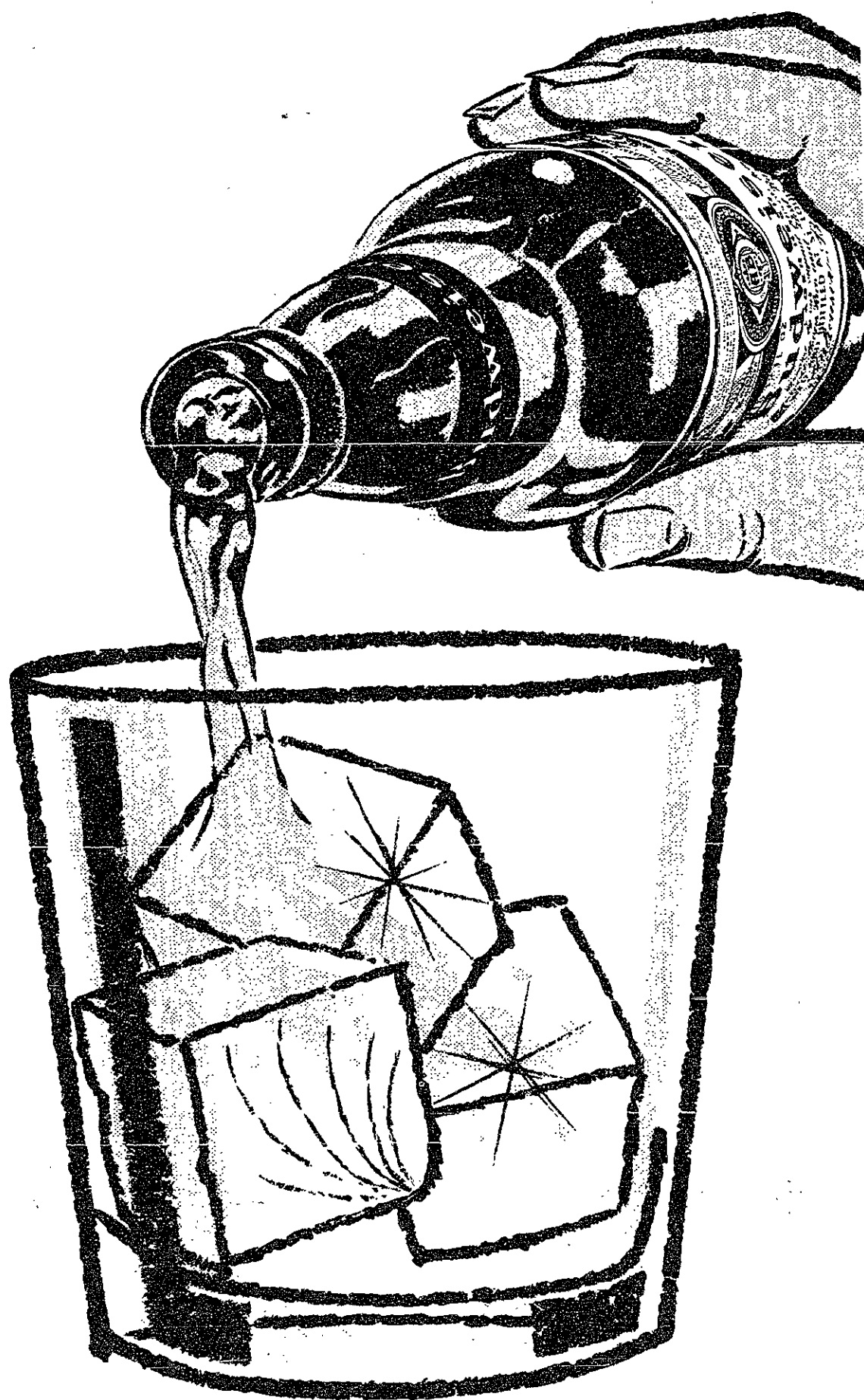
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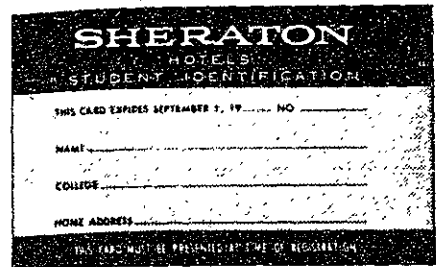
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Fencers take eleventh in IFA meet; Badminton play to close; Columbia first with 71 team points Finals planned for April

By Alan Cohen

In their last meet of the season, the MIT fencing team travelled to Columbia College in New York City to participate in the Intercollegiate Fencing Association meet. MIT participating in its third year in the tough Eastern Conference placed eleventh out of twelve teams. Columbia took first place in the tournament by taking three team second places for 71 points. New York University was second with 68 out of a possible 99 points, taking team honors in foil.

The MIT fencing team did not stand a chance for victory, so sent at least two sophomores or juniors to the tournament in each event to gain experience. The sabre team of George Wheeler '67,

Tom Krause '66, and Bill Murray '67 won six matches, finishing last. Bill DeBonte '65, Karl Kunz '66, and Tom Seddon '66 fought epee and won a total of 15 matches, taking seventh place. Al Stottlemeyer '65, Bob Zucker '66, and George Churionoff '67, collected seven victories in foil, placing tenth.

First place in epee and foil went to Pennsylvania, assuring them of second place in the tournament. Navy, last year's three-weapons champion finished fourth. Harvard finished seventh.

The MIT fencing team closed out the 1964-65 season with a record of 5-6 and a second place in the New England. The team has promising potential for next season with four starters returning.

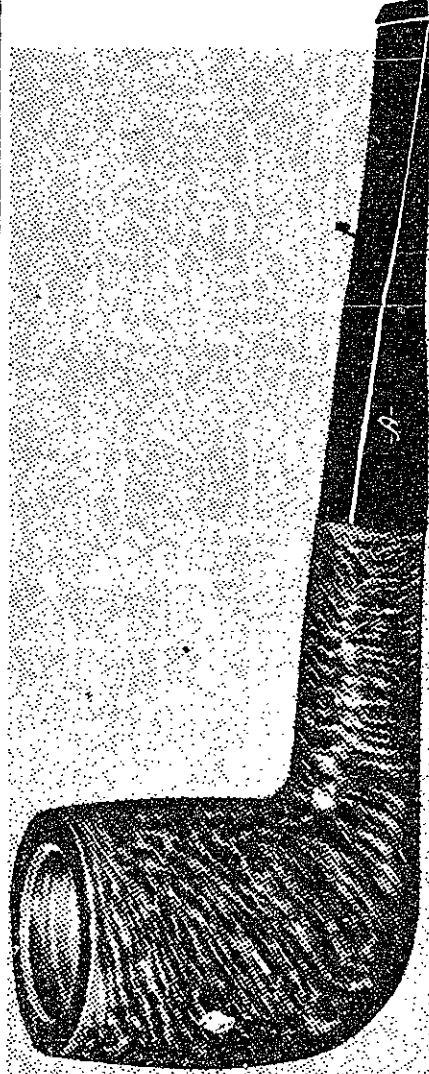
IM Badminton will close out one of its more successful seasons next Monday. This year's program included five leagues and twenty-eight teams. Playoffs will begin the first week of April immediately following spring vacation. Single elimination playoffs will be used to decide the winner.

To be eligible for a playoff berth, a team must finish among the top four in a major league or the top two in a minor league. Grad House B leads one major league while the other boasts a four-way tie. Phi Delta Theta and SAE lead two minor leagues, while TEP and TDC are tied for the lead in the third.

INSTANT MILDNESS

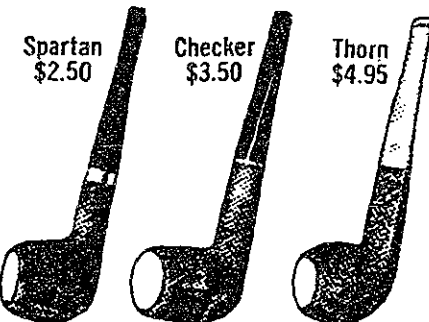
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Riflemen smash Bowdoin; Big match set for Friday



Photo by John Tórode

Fred Hottes '67 and Steve Walther '66 set their sights on bulls-eyes in Saturday's 1308-1183 victory over Bowdoin. The rifle team's match with Northeastern next Friday can decide the championship of the GBCRL.

By Russ Mosteller

MIT's rifle team made another excellent showing Saturday morning as they outgunned Bowdoin 1308-1183. Top shooters for Tech in the match were Steve Walther '66 with 265 and Charles Marantz '67 with 263. The team's total of 1308 was its second highest of the year. Their best performance (1315) came, ironically enough, in a loss to Norwich. The Norwich defeat was one of only two the team has sustained this year.

Leading Boston league

The rifle team is currently leading the Greater Boston College Rifle League by one match over Northeastern, whom they will meet this Friday with the championship at stake. Other teams in the GBCRL include Harvard, BU, and Wentworth Institute.

The team, ably coached by Sgt.

Ellis F. Leamer, is upholding a tradition of fine rifle teams at MIT. Two years ago the Techmen finished first in both the GBCRL and the New England College League, the two leagues in which MIT regularly competes. Last year they finished second in both leagues, an acceptable record upon which they should improve this season.

Four Men Top League

Showing the extent of their domination of the GBCRL, Tech has four men included in the top eight shooter in the league. They are Jim Downward '65 (2nd), Captain Dave Hamada '65 (3rd), Karl Frederick '65 (6th), and Walther (8th).

Members of the team—Tech's most successful of the winter season—include Hamada, Downward, Frederick, Walther, Marantz, Sam Galpin '66, Tom Hutzleman '66, Phil Rozenkranz '67, Fred Hottes '67, and Andy Sherman '67. Hutzleman, in addition to his excellent performances, doubles as the team's manager.

Varsity captains chosen for next year's teams

Jack Mazola, 6-1, 180 lb. back-court man from Southgate, Michigan, was selected to lead three returning starters on the basketball court next year. A starter for two years, Mazola scored 254 points this season and had the distinction of being named to the all-tournament team in Montreal this past Christmas.

The track team selected two capable co-captains in Sumner Brown and Larry Schwoeri. Brown, who hails from Pittsburgh, Pennsylvania, was this year's high scorer with 54½ points. He recently placed fourth in the IC4A heats with his best indoor time of 4:18.2 in the mile, while his best outdoor time is 4:17. Sumner also runs the 1000 yd. and the two-mile. In the fall he is the top Cross-Country runner.

Larry Schwoeri, from Haddonfield, New Jersey, runs in the 800 yd. races and is a member of the mile relay team which ran its best time for the season at the IC4A's with a 3:26.8 clocking.

The wrestling team also chose co-captains in Marland Whiteman and Chip Hultgren. Whiteman, from Monroe, Connecticut competes in the 147 lb class in which he placed fourth in the New England Intercollegiate Championships at the University of Massachusetts. Hultgren, from Mohnnton, Pennsylvania, does his wrestling in the 137 pound class.

Larry King was chosen to lead the MIT squashmen for next year. Respect for his leadership was demonstrated by his teammates by the fact that they chose him to lead them next year despite the fact that he missed most of this season due to a case of mononucleosis.

Straight - T winners named

Yesterday evening, at its seventh annual banquet, the T-Club presented the 1964-1965 season Straight-T awards to four of the Institute's outstanding athletes. According to the T-Club constitution, the winners are men "who either have made outstanding contributions to athletics or as participants or teams have been recognized nationally or regionally for their athletic achievements."

The new Wearers of the Straight-T are Robert B. Grady '65, of Sigma Phi Epsilon; Savit Bhotiwihok '66; Terry L.

Cronburg '66; and Donald K. Schwanz '66, of Phi Gamma Delta.

Grady capped an impressive basketball career at MIT with a 26 point effort against Bates in his final game to place him second in all-time MIT scoring with 964 points to Bill Eagleson '64, with 1058 points and over Dave Koch '62, who sank 946 points in his career. Grady started at guard in the first game of his sophomore year and has played at that position in all 67 games of the past three years that the Engineers have competed in.

Elected captain

In recognition of his superlative abilities, his teammates elected him captain for the 1964-1965 season. Grady responded to the tribute by leading the team this year in total points (375), scoring average per game (17.9), and free throw percentage (83.3%). His clutch bucket in the final seconds gave MIT a 68-67 victory over Plattsburg State Teachers College (who were previously undefeated).

This victory gave the Engineers the championship of the Montreal Invitational Tournament, which we have won for the third straight year with Grady on the team. He has thrown in an average of 14.4 points per game for MIT.

Sailors win "T"

Terry Cronburg began his championship career at MIT by capturing the New England Freshman Individual Sailing title three years ago. He was elected captain of the sailing team in his sophomore year and finished second in the New England Monotype Championships. He led his team to a third place finish in the North American Dinghy Championships, with two other sophomores and a senior.

Cronburg later finished third in the North American Monotype Championships, and in the O'Dea Trophy section of the North American Men's Singles Championships he sailed to a fourteenth place finish against the best men sailors on the continent. In early September he teamed with Don Schwanz to finish a close second in the North American Firefly Championships.

Cronburg elected

Terry was reelected captain of the team for this season and led the team to victories in the Danmark Trophy, the Nevins Memorial Trophy, and the Erwin H. Schell Trophy, among many others, himself being the high point skipper in each of these contests. This February he was elected vice president of the New England Intercollegiate Sailing Association.

Don Schwanz was high point skipper in the New England Championships as a freshman and last year he placed second in the New England Sloop Championships.

Savit Bhotiwihok received honorable mention all-America for his performance as a right full-back and halfback on the soccer team. He was first team all-New England, and will captain the soccer team next year.

Savit has started on the soccer team since his sophomore year. He learned soccer at his high school, St. Joseph's College in Naini Tal, India.

Frosh sports

Icemen top IM all-stars

By John Kopelow

The freshman hockey team came up with its biggest upset of the year, downing the Intramural all-stars in overtime by the score of 4-3. The hotly-contested duel saw the frosh break out on top in the first period on an unassisted goal by Denis Coleman. But a score by Walter Rennison, who got two for the all-stars in the game, tied it up.

Throughout the second period and most of the third fin work in the nets by Goalie Carl Bryant held off the stars as the frosh built up an apparently safe 3-1 lead with just two minutes remaining. In the next minute, however, two defensive lapses resulted in two all-star goals, which sent the game into overtime.

For the first nine minutes of the extra ten minute period both teams played fine defensive hockey. But with just 48 seconds left a goal by freshman Clayton Sawow gave the first year men a very satisfying 4-3 victory, for the first frosh win over an IM all-star team in several years.

Squash

Despite losing their eighth match out of the eleven they played this year, to Tabor Academy, the freshman squash team showed that their improvement over the course of the season has been very great. Their 5-4 loss to

Tabor was decided by the last match as the frosh came very close to winning their last three meets of the year.

Number one player, Cy Tantiv-it, opened things up losing a hard-fought match 3-2. Peter Hurley won 3-0, but Bob Melanson then lost by the same score. 3-0 and 3-1 wins were then registered by Terry Hamilton-Smith and Dave Ilfeld respectively. Of the last four matches MIT could salvage only one, a 3-1 victory by Bill Carlson, as Jeff Tranen, Ken Hawes, and Phil Henshaw were beaten. In an extra match Ken Wong outplayed his opponent, winning 3-1, to even the match unofficially at 5-5; but the 5-4 losing mark stayed on the records against the Techmen.

Swimming

The frosh swimming squad entered its 400-yard free style relay team in the New England Intercollegiate Swimming Association meet, held last weekend, March 12 and 13, in the MIT pool. Although the team consisting of Jerry Lerman, Dave Benbassate, Winston Gardner, and John McFarren finished fifth in the race, they all swam extremely well against some tough competition. McFarren, in fact, set another MIT freshman record by swimming his 100-yard lap in 49.3 seconds.

MIT places eighth

Williams takes New England swim title

By Neal Gilman

The MIT varsity swim team finished its season by placing eighth out of 16 schools in the New England swimming championships at MIT's Alumni pool in a three day competition March 11, 12 and 13. Williams captured the meet, collecting its fourth consecutive NEISA championship.

The mermen set five varsity and one freshmen record in the course of the meet as they scored a total of 8 points. Eric Jensen '65 was the first record breaker when he swam the 1650 yd. freestyle Thursday night. In this grueling 66 lap event, Jensen won his heat with a time of 19:40.7. This broke senior Dick St. Peter's varsity record by a good 36 seconds and also established a pool record; which, however, lasted only about 30 minutes. Rider of Williams was the eventual winner in a time of 19:02.2, as Jensen obtained sixth place.

Crane takes fourth

Mike Crane '67 gave MIT its

How They Did

Squash

Tabor Academy 5, MIT (F) 4

Swimming

MIT (V) placed 8th in NEISA championships

MIT (F) placed 5th in NEISA 400-yd. Freestyle Relays

Rifle

MIT (V) 1308, Bowdoin 1183

Fencing

MIT (V) placed 11th in IFA finals



Photo by Steve Rife

Pictured above is the start of the final heat of the 200-yd. Backstroke in the NEISA meet held in MIT's Alumni Pool March 12 and 13. Robert Ketcham of Wesleyan won the race as MIT's Frank Mechura '65 did not make the finals.

only fourth place as he qualified with a time of 23.1 in the 50 yd. freestyle. Van Kennen of Wesleyan won this event in 21.6 and also set a New England record in the 100 yd. free with a time 47.4. Another MIT record fell as the mermen placed fifth in the 400 yd. medley relay. Frank Mechura '65, Cash Peacock '65, Bill Brody '65 and St. Peters swam the relay in 3:58.8 Springfield took this event with a N.E. record of 3:47.3.

Peacock and St. Peters also set two other records, but failed to qualify for the finals. Peacock set his 200 yd. breaststroke record with a 2:28.3 time in a swimoff, which he lost, for sixth place against Scholz of Springfield. The winning time in this event was

2:23.7 by Ludwig of South Conn. for another N.E. record. St. Peters set his record in the 500 yd. free with a time 5:34.5 as Tyler of Trinity set a New England record in this event with a 5:14. Tyler set still another N.E. record in the 200 free with a 1:48.8 clocking.

Relay records set

The Engineers then set a 400 yd. free relay record in 3:32 with Brody, John Groves '66, St. Peters, and Crane, but this was not good enough to make the finals. The Freshmen, in a record 3:32.4, placed fifth in the 400 yd. frosh relay.

The team totals for the meet: 1. Williams 84; 2. Springfield 56; 3. Amherst 36; 4. South Connecticut 36; 5. Wesleyan 33; 6. Trinity 24; 7. Bowdoin 21; 8. MIT 8; 9. Connecticut 6; 10. Brown 5.

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